CURRICULUM VITAE

Part I: General Information

Richard Noah Winickoff Name:

MGH Beacon Hill Office Address:

100 Charles River Plaza, 5th Floor

Boston, MA 02214

9 Hurlbut Street Home Address:

Cambridge, MA 02138

October 16, 1942 Date of Birth:

Jersey City, NJ Place of Birth:

Education:

Harvard College 1963 B.A.

Columbia University College of Physicians and Surgeons 1967 M.D.

Postdoctoral Training:

Internship and Residencies:

Intern in Medicine, Presbyterian Hospital, New York City 1967-1968

Assistant Resident in Medicine, Presbyterian Hospital, New York City 1968-1969

Resident in Medicine, Massachusetts General Hospital, Boston 1971-1972

Fellowships:

Clinical Fellow in Medicine, Harvard Medical School 1971-1972

Licensure and Certification:

Massachusetts License 1971

Diplomate, American Board of Internal Medicine 1972

Recertification, American Board of Internal Medicine 1980

Academic Appointments:

Instructor in Medicine, Harvard Medical School 1972-1973

Instructor in Medicine at the Beth Israel Hospital, Harvard Medical School 1973-1976

Assistant Professor of Medicine at the Beth Israel Hospital, Harvard Medical School 1976-1979 Assistant Professor of Medicine at the West Roxbury Veterans Administration Medical 1979-1982

Center, Harvard Medical School

Assistant Professor of Medicine, Harvard Medical School 1982-1993

Associate Professor of Medicine, Harvard Medical School 1993-

Hospital Appointments:

Assistant in Medicine, Beth Israel Hospital, Boston 1972-1979

1972-1975	Assistant in Medicine, Peter Bent Brigham Hospital, Boston
1975-1981	Junior Associate in Medicine, Peter Bent Brigham Hospital, Boston
1979-1995	Associate Chief of Staff for Ambulatory Care, Department of Veterans Affairs Medical
	Center, West Roxbury, MA
1981-1982	Associate in Medicine, Brigham and Women's Hospital, Boston
1982-1995	Associate Physician, Brigham and Women's Hospital, Boston
1995-2001	Associate Physician, Massachusetts General Hospital, Boston
2001-	Physician, Massachusetts General Hospital, Boston
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Other Professional Positions and Major Visiting Appointments:

TOTO, ISTORIAL TOTAL	
1969-1971	Clinical Associate, National Institute of Arthritis and Metabolic Disease, Bethesda, MD
1969-1971	Modical Co Director (volunteer) Washington Free Chine, Washington, De
1972	General practitioner (summer position), Martha's Vineyard Island, MA
1972-1976	Staff Ambulatory Care Project, Beth Israel Hospital, Boston
1972-1979	G
1976-1979	n to the method of "Computer Based Ambulatory Ollally Assurance Flogram,
1710 1777	Harvard Community Health Plan, Boston National Center for Health Services Research
	Count #11502142
1978-1979	Faculty, Joint Commission on Accredition of Hospitals, Ambulatory Health Council,
1510 1575	Courses in Ambulatory Quality Assurance
1982-1984	Degional London Society for Research and Education in Primary Care Internal Medicine
1983-1988	Senior Medical Clinical Coordinator, District #1, Former Prisoners of War Program,
(505-1500	Veterans Administration
1984-	Mambar Division on Aging Harvard Medical School
1985-1989	Investigator and Member, Health Systems Research and Development Field Program,
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Region #1 Veterans Administration
1986	Sobbatical Harvard School of Public Health and Institute for Health Research
1986-1992	Modical Dringinal Investigator, West Roxbury-Brockton Department of Veterans Atlans
** **	Medical Center "A Randomized Study of Prostatic Surgery for Moderately Symptomatic
	Renign Prostatic Hyperplasia in Elderly Men," VA. Cooperative Study, CSP #240
1987-1990	Principal Investigator, "Reducing Pharmacy Costs in the Veterans Administration,
	HSR&D Project IIR #82-107, Research Service, Veterans Administration
1987-1990	Principal Investigator, "Alcohol Intake, Compliance and the Control of Hypertnesion,"
	VA Merit Review Project
1988-1990	Principal Investigator, "Assessing the Appropriateness of Admissions in VA District
	One", VA Special Project, HSR&D Service
1990-	Reviewer, Medical Care and Journal of General Internal Medicine
1991	Visiting Professor, Duke University Medical School, Division of General Internal
	Medicine January 19 & 20
1991-1998	Consultant, Quality Assurance and Drug Utilization, Private Healthcare Systems, Inc.
1993-1995	National Association of VA Physician Ambulatory Managers, Executive Commutee
1994-1997	Associate Editor, Eye on Improvement, Institute for Healthcare Improvement, Boston

Awards and Honors:

1960-1963	Harvard National Scholar
1966	Alpha Omega Alpha

Major Committee Assignments:

Harvard Medical School:

1979-1987	Primary Care Steering Committee
1987-1989	Curriculum Committee
1995-1998	Primary Care Clinician Teacher Committee on Financial Support for Ambulatory
	Teaching, Primary Care Division, Harvard Medical School

Health Center and Hospital:

	Chairman, Quality Assurance Committee, Harvard Community Health Plan
1976-1979	Chairman, Quality Assurance Committee, Trail vard Committee, Department of Veterans Affairs Medical Chairman, Emergency Medical Care Committee, Department of Veterans Affairs Medical
1980-1983	on the Development MA
1001 1000	Center, West Roxbury, MA Chairman, Quality Assurance Committee, Department of Veterans Affairs Medical
1981-1983	~ TT (D1 MAA
1001 1000	Research Committee, Department of Veterans Affairs Medical Center, West Roxbury,
1981-1982	4.64
1002 1007	MA Chairman, Geriatric Program Steering Committee, Department of Veterans Affairs
1982-1987	3 f. dired Conton, Wort Poybury, MA
1002	Chairman Resources Subcommittee of Consolidation Committee, Department of
1983	Tr. Accing Modical Contact West Roybury/Brocklon, MA
1002 1007	Chairman, Quality Assurance Review Board, Department of Veterans Affairs Medical
1983-1987	Contain Wast Poybury/Brockton MA
1986-1989	Member, Steering Committee, HSR&D Field Program, Region #1, Department of
1900-1909	A. L. A. Control
1987-1991	Member, MEDIPRO Board, District #1 (MA, VT, ME, RI, NH), Department of Veterans
1987-1991	A 00.1
1987-1990	Member, Regional Quality Management Steering Committee, Region #1 (MA, VT, ME,
# 30 /* 1.22 V	DI NIL NIV OT DD) Department of Veterans Atlants
1988-1995	Pharmacy and Therapeutics Committee, Department of Veterans Affairs Medical Center,
1700-1775	West Poyhury MA
1992-1995	Chairman, Ambulatory Care Steering Committee, Department of Veterans Affairs
* > > 2	Medical Center, West Roxbury/Brockton, MA
1995-	Protice Leaders Group, Massachusetts General Physicians Organization, Boston
1995-1996	Physicians Information Resources Committee, Massachusetts General Flospital, Boston
1996-1997	Co-chair, Primary Care Operations Improvement Working Group on Inpatient to
	Outpatient Conversion
1998-	Clinical Practice Council, Medical Service, MGH
1999-2001	Co-Director, BP Less is More Project, MGPO and MGH
1999-2000	Co-Chair, Access and Communications Committee, Medical Service, MGH
2000-2004	PCOJ Advisory Committee, General Medicine Unit, MGH
2002-2004	PACE Project, MD Advisory Committee

Department of Veterans Affairs Central Office:

1982-1986	Ambulatory Care Field Advisory Group
1983-1986	Chairman, Ambulatory Care Field Advisory Group
1992-1994	Planning Committee, Multiple Drug Use Managment in the Elderly
1992-1993	Scientific Advisory Committee, Utilization Review in the VA

Memberships in Professional Societies:

1973-1984	American Federation for Clinical Research
1980-1995	National Association of VA Physicians
1981-1999, 2004 -	Society of General Internal Medicine (Formerly SREPCIM)
1983-1987	Cabot Society, Harvard Medical School
1988-	Holmes Society, Senior Fellow, Harvard Medical School
1994-1996, 2004 -	Member, American College of Physicians

Major Research Interests:

- 1. Quality and utilization improvement
- 2. Automated record systems
- 3. Clinical care of common acute illnesses
- 4. Quality and cost issues in drug therapy
- 5. Hypertension
- 6. Efficiency in Office Practice Using Automated Information Systems

Teaching Experience:

Dimeter Deimont Care Internal MEdicine Acoustins, 1705, 200	-
1973-1974 Director, Primary Care Internal Medicine Residency Program, Harvard Commun Health Plan	
D	
1974-1979 Preceptor, above program 1974-1979 Co-leader, Seminar in Psychological Aspects of Medical Care, above program	
Augusting Dhygician Medical Service.	
Department of Voterans Affairs, Medical Center, West Koxbury, WA	
. w mt ' ' Mallool Cowado Reth Istael Hossilal, Doblott in ita	7
1974-1979 Attending Physician, Medical Service, Department of Veterans Affairs Medical G 1981-1994 Attending Physician, Medical Service, Department of Veterans Affairs Medical G	Jenter,
4 . 3. F.A	
Brockton, MA 1983-1992 Attending Physician, Geriatric Evaluation Unit, Department of Veterans Affairs	vjedicai
C . 177 4 Dlearner M A	
1080,1094 Preceptor, Primary Care Internal Medicine Residency Program, Department of V	eterans
A Co-ing Madical Center West Roybury MA	
Procentor, Introduction to the Patient, Beth Israel Hospital, Boston, MA	
Count Fearlity Assurance Harvard School of Future Assurance	
a . T 1. O LE LA ACCUPANCE RACTON I INIVERSITY SURDOUT UT I MOTOR I DOCTOR	Tamton
1979-1992 Guest Faculty, Quanty Assurance, Boston Chrosing Veterans Affairs Medical C 1980-1994 Preceptor, Introduction to the Patient, Department of Veterans Affairs Medical C	lemer,
Winet Daybury MA	
Director, Annual Programs on Careers in General Internal Medicine for Publicary	Care
T. A. Alaina Dagidanta, Harvard Medical School	
Description Chairman Loint Program Department of Veterans Affairs and Harvard	Division
of Primary Care "What Physicians Can Do to Control Realin Care Costs	
Decree Chairman District Conference on Former Prisoners of Wal	nt of
1983 Program Chairman, National Ambulatory Care Educational Meeting, Department	it Oi
Veterans Affairs	
1984-1988 Lecturer, Continuing Education, Brigham Medical Group	
EVar Dationt/Doctor Course Harvard Medical Scillon	വ
1988-1998 Faculty, Fatherit Doctor Course, Market Bracelly, Harvard Medical Sch 1989- Faculty, Ambulatory Care Clerkship and its predecessors, Harvard Medical Sch	00,
1989-1993 Faculty, Regional Ambulatory Care Training Programs, Northport (NY) Faculty, Regional Ambulatory Care Training Programs, Northport (NY)	
Regional Medical Education Center, Department of Veterans Affairs	am.
1990-1994 Faculty and Planning Committee, Drug Use Evaluation National Training Progr	,
Department of Veterans Affairs	Courses,
1990- Faculty and Workshop Leader, Faculty Development and Continuing Education	, ,
Office of Educational Development, Harvard Medical School	
Satellite Broadcast participant, Multiple Drug Use Management in the Elderly,	
Department of Veterans Affairs	ns Affairs
Satellite Broadcast participant, Utilization Review in the Department of Vetera 1992 Satellite Broadcast participant, Utilization Review in the Department of Vetera	/•
1992 Satellite Broadcast participant, Offination Programmer in the Elderly 1993-1994 Faculty, National Conference on Multiple Drug Use Management in the Elderly	,
Department of Veterans Affairs	

1994	Program Planning Committee and Host, National Association of VA Physician
1974	Motional Macting
1995-	Ambulatory Managers, National Meeting Office Preceptor, Internal Medicine Residency, Massachusetts General Hospital, Boston
1996-1999	1: M
1995-2000	Ward Attending, Massachusetts General Hospital, Bottom Workshop Leader, Primary Care Internal Medicine Courses, Somatizing Patient, Low Back Pain, Diabetes, Hyperlipidemia, Asthma, UTI, URI, Massachusetts General
1996-	Tutor Ambulatory ("are Clerkship, Hai valu Medical School
1997-2000	Office Preceptor and Group Tutor, Ambulatory Cere Speaker and Workshop Leader, Financial Support for Ambulatory Training, Harvard
	Medical School Education and Primary Care Retreats
1999-2005	Preceptor, Medicine Clerkship, Ambulatory Care Month, HMS and MGH
2004-	Resident Supervisor and Teacher, MGH

Principal Clinical and Hospital Service Responsibilities:

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1971-1979	Staff Internist, Harvard Community Health Plan, Kenmore Center, Boston
1979-1982	Associate Chief of Staff for Ambulatory Care, Department of Veterans Affairs Medical
	Center, West Roxbury, MA
1982-1984	Founder and Director, Geriatric Evaluation Unit, Department of Veterans Affairs
***	Madical Contan West Roybury MA
1982-1995	Associate Chief of Staff for Ambulatory Care, Department of Veterans Affairs Medical
1000	Contag West Poyhury Brockton and Worcester VIA
1993-1995	Associate Chief of Medicine for Primary Care, Department of Veterans Affairs Medical
	Contan West Roybury/Brockton MA
1995	Medical Director, MGH Beacon Hill Primary Care, Massachusetts General Hospital,
1770	Roston
1996-	Medical Director, MGH Downtown, Massachusetts General Hospital, Boston
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Part II

RESEARCH, TEACHING and CLINICAL CONTRIBUTIONS

A. Narrative

My major activities are clinical and administrative. I practice as a general internist 5/8 time seeing patients in the office at MGH Beacon Hill, an internal medicine group practice organized as part of the Massachusetts General Physicians Organization. I am the founding Medical Director of MGH Beacon Hill and the Medical Director of MGH Downtown, another similar practice. As such, I am responsible for the quality of care and financial performance of these practices. My major accomplishments in these capacities are: 1. Building these practices to the point that they are successful financially. 2.Recruiting an exceptionally talented and diverse professional staff. 3. Introducing student and resident teaching. 4. Implementing a number of innovations in ambulatory care, such as the Partners Longitudinal Medical Record (for which we were a beta-test site), the Patient Gateway (an internet site for patients), Open Access Scheduling System, and Results Manager Lab Reporting System. I am active in the Primary Care Leaders group. I have received two Partners in Excellence Awards, for participation in the development of the PCOI Website in 1998 and the Musculoskeletal Care Team in 1999.

My most recent initiative has been to develop a fellowship program for practicing internists at MGH to pursue a creative project for a three-month period, fully funded. This project was made possible by a gift from one of my patients and will fund 8 fellows during the period 2005-2007. I initiated the program, administer it, select the fellows along with members of a committee of the General Medicine Unit, and mentor the fellows with their projects. This program provides a creative outlet for busy practicing primary care physicians, and promotes innovation and progress in primary care.

My Harvard Medical School teaching activities for the last 7 years have primarily involved ambulatory training. I have had longitudinal students in the Ambulatory Care Clerkship ever since its inception. I taught in the third year Medicine ambulatory month 1998-2005. I continue to give invited talks, such as Grand Rounds at Harvard University Health Services in April, 1999, talks on hypertension to many of the MGH primary care practices in conjunction with the *BP Less is More* Project (see below), and talks on *Improving Efficiency in the Office* for the MGH General Medicine orientation day (10/4/02), and *Managing Lab Results* for the recent MGH Primary Care Retreat (11/5/02), and *Organizing an Efficient Primary Care Practice* at the most recent MGH Primary Care Retreat (10/25/05).

My recent research activities have been in the area of quality of hypertension care. I was Co-director of the MGPO-sponsored *BP Less is More* Project (2000-1), which measured quality of hypertensive care at the primary care practices, and gave feedback to each of the practices. Through this project we identified areas in need of quality improvement and identified educational and resource needs of patients and physicians. We developed patient and physician education materials on the PCOI website and made home blood pressure devices more available to patients through the MGH pharmacy.

I was a co-author of a New England Journal Sounding Board article on the charitable trust as a framework for involving patients in genomic research in 2003, and contributed several chapters to a book on telephone triage published in 2001.

B. Funding

- 1. 0.5 FTE Clinical Care and Student Teaching (concurrent)
- 2. 0.375 FTE Administration (Medical Director)
- 3. 0.125 FTE Resident Teaching and Supervision

C. Teaching

- 1. Ambulatory Care Clerkship 1 student per year, 9 months, 1 afternoon per week, 3-4 weeks per month, office preceptor, 1996-present. 5 hours per week.
- 2. Core Medicine Clerkship 4-5 students per year, 4 weeks each, 3 half days per week, office preceptor, 1998-2005. Fifteen hours per week.
- Resident Supervision and Teaching 1-2 residents per week, one half day per week, 2004-present

D. Clinical

- 1. Internal Medicine practice of approximately 2000 diverse adult patients.
- 2. Practice was beta test site for LMR, the Partners HealthCare System electronic record, and is currently a beta test site for the Patient Gateway (internet access to practice), and we have implemented Open Access Scheduling on our own, the first MGH practice to do so.
- 3. Partners in Excellence Awards (see above).

Part III

BIBLIOGRAPHY

Original Reports

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- 15. Winickoff RN, Coltin KL, Morgan MM, Buxbaum RC, Barnett GO. Improving physician performance through peer comparison feedback. Med Care 1984; 22:527-534.
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- 19. Winickoff RN, Coltin KC, Fleishman SJ, Barnett GO. Semi-automated reminder system for improving syphilis management. J Gen Intern Med 1986; 1:78-84.
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Books and Monographs

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- Perlman F, McCue K, Winickoff RN. Upper respiratory infection protocol. Training Manual. Boston: MIT Lincoln Laboratory and Beth Israel Hospital, 1974.
- Winickoff RN, Greenfield S. Low back pain protocol. Introduction for physicians. Boston: MIT Lincoln Laboratory and Beth Israel Hospital, 1975.
- Winickoff RN, Cohen A, Geiger V. Low back pain protocol. Training Manual. Boston: MIT Lincoln Laboratory and Beth Israel Hospital, 1975.
- 5. Winickoff RN, Spector S. Acne, warts, rash protocol. Introduction. Boston: MIT Lincoln Laboratory and Beth Israel Hospital, 1976.
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- Winickoff RN, Coltin KL, Barnett GO, Morgan MM. A computer based ambulatory quality assurance program: final report. Boston: Harvard Community Health Plan and Massachusetts General Hospital Laboratory of Computer Science, 1979.
- Winickoff RN, Principal Investigator. Reducing pharmacy costs in the VA: final report. West Roxbury, MA: Department of Veterans Affairs, Health Services Research and Development Service, 1993.
- Winickoff RN. Ch. 35, Colds and Flu, pp. 143-146; Ch. 40, Ear Pain, pp. 159-160; Ch. 53, Sore Throat, pp. 203-204; Ch. 54, Strains and Sprains, pp. 205-207; in Katz HP, Telephone Medicine Triage and Training for Primary Care, FA Davis Co., Philadelphia, 2001.

Reviews, Editorials, Teaching Materials, Program Descriptions

- Aurbach GD, Marcus RA, Heersche JNM, Winickoff RN, Marx SJ. Cyclic nucleotides in the action of native and synthetic parathyroid hormone and calcitonin peptides. Proceedings of the 4th International Parathyroid Conference, Chapel Hill, NC, March 1971. Excerpta Medica, Amsterdam. 1971; 502-510.
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- 3. Winickoff RN, McCue K, Perlman F. Upper respiratory infection. In: Komaroff A, Winickoff RN, eds. Common acute illnesses: A problem-oriented text with protocols. Boston: Little Brown and Company, 1977:11-39.
- 4. Barnett GO, Winickoff RN, Dorsey JL, Morgan M. The role of feedback in quality assurance an application of a computer-based ambulatory medical information system. Proceedings of the American Society of Internal Medicine Conference on Assessing Physician Performance in Ambulatory Care, San Francisco, 1976.
- 5. Winickoff RN, Cohen AB, Geiger V, Greenfield S. Low back pain. In: Komaroff A, Winickoff RN, eds. Common acute illnesses: a problem-oriented text with protocols. Boston: Little Brown and Company, 1977:163-189.
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- 7. Winickoff RN. Low back pain. Physician Assistant. 1977; 2:12-19.
- Winickoff RN, Wilner SI, Coltin K. A combined process and outcome approach to ambulatory quality assurance. Proceedings of the 1979 Meeting, Group Health Institute, Phoenix, AZ, June 6, 1979. Group Health Institute Inc, Washington, DC. 1979; 278-285.
- Winickoff RN, Murphy PK. The persistent problem of poor blood pressure control. Arch Intern Med 1987; 147:1393-1396.
- 10. Winickoff RN. VA faces growing outpatient demand. U.S. Medicine. 1988; 24:29-33.
- 11. Barnett GO, Winickoff RN. Quality assurance and computer-based patient records. AJPH. 1990; 80:527-8 (Editorial).
- 12. Greene JM, Winickoff RN. Cost conscious prescribing of non-steroidal anti-inflammatory drugs for adults with arthritis: a review and suggestions. Arch Intern Med 1992; 152(10): 1995-2002.
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- 15. Winickoff RN, Editor. Strategies in Geriatrics. Vol. 2, nos. 1-6, 1994-5, Department of Veterans Affairs.
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 Washington: Department of Veterans Affairs, Office of Quality Management, 1994: 21-2.
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- 18. Winickoff RN. Informing patients of test results. Forum 2000;20(2):12-13.